

J-RING

STANDARDS: EN 12350-12

The J-Ring Test is used for determining the passing ability, the flow spread and the t flow time of self-compacting concrete 500J as the concrete flows through the J-Ring Apparatus.

J-Ring Narrow Gap with \varnothing 18 mm x 16 smooth bars is manufactured from stainless steel.

J-Ring Wide Gap with \varnothing 18 mm x 12 smooth bars is manufactured from stainless steel.

Base Plate is 900x900x3 mm square, made of stainless steel with engraved circles of \varnothing 200 mm and \varnothing 500 mm conforming to EN 12350-8.

Slump Cone is made from sheet steel protected against corrosion, with; top \varnothing 100 mm, base \varnothing 200 mm and with a height of 300 mm.

Steel weighted collar is used to stabilize the slump cone on J-Ring or slump flow tests.

J-Ring Narrow Gap Test Set is supplied with J-Ring with J-Ring Narrow Gap, Slump Cone and Base Plate.

J-Ring Wide Gap Test Set is supplied with J-Ring with J-Ring wide Gap, Slump Cone and Base Plate.

Steel weighted collar should be ordered separately.



HR-C0838

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0838	J-Ring Narrow Gap Test Set	90x90x30	32
HR-C0839	J-Ring Wide Gap Test Set	90x90x30	32
HR-C0838/1	J-Ring Narrow Gap	35x35x14	10
HR-C0839/1	J-Ring Wide Gap	35x35x14	10
HR-C0838/2	Base Plate	90x90x0,3	20
HR-C0838/3	Steel Weighted Collar	25x25x5	9
HR-C0850/1	Slump Cone	10x20x30	2

FILL BOX APPARATUS (KAJIMA TEST)

Fill Box Apparatus is used to measure the filling ability of self-compacting concrete with a maximum aggregate size of 20 mm.

The apparatus consists of a container (transparent) with a flat and smooth surface.

In the box, there are 35 pieces of obstacles made of PVC material with a diameter of 20 mm and a distance of 50 mm from the center to the center. At the top of the box, there is a filling pipe with a diameter of 100mm and a height of 500mm for filling material. There is a funnel with a height of 100 mm on the pipe.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0842	Fill Box Apparatus	50x30x90	5



HR-C0842